



PATENT  
Attorney Docket No. DPL-043  
(027324/156229)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Williams et al. CONFIRMATION NO.: 9485  
APPLICATION NO.: 10/723,332 ART UNIT: 2859  
FILING DATE: November 26, 2003 EXAMINER: Verbitsky, Gail Kaplan  
TITLE: MEMS-BASED THERMOGRAVIMETRIC ANALYZER

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

In reply to the Office Action mailed on November 2, 2004, the Applicants respectfully submit the following Amendment and Response:

**Amendments to the Claims** begin on page 2 of this paper;

**Remarks** begin on page 4 of this paper; and

**Conclusion** begins on page 14 of this paper.

Through the enclosed Petition, the Applicants request a three-month extension of the date for reply to May 2, 2005. A check is enclosed to pay for the fee associated with the Petition for extension of time. The Applicants believe that no additional fees are due; however, in the event that any such fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account No. 07-1700.

**AMENDMENTS**

Prior to further examination, please amend the above-identified application as follows: